Application Number 10608846 Filing Date 2003-06-27 First Named Inventor Glasco Art Unit 2186 Examiner Name Thai, T. Attorney Docket Number NWISP030

			Remove			
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6760809		2004-07-06	Arimilli et al.	
	2	6148378		2000-11-14	Bordaz et al.	
	3	5829032		1998-10-27	Komuro et al.	
	4	6633945		2003-10-14	Fu et al.	
	5	5394555		1995-02-28	Hunter et al.	
	6	6018791		2000-01-25	Arimilli et al.	
	7	6038652		2000-03-14	Van Huben et al.	
	8	6192451		2001-02-20	Arimilli et al.	

Application Number		10608846		
Filing Date		2003-06-27		
First Named Inventor Glasc		0		
Art Unit		2186		
Examiner Name Thai,		Т.		
Attorney Docket Number		NWISP030		

9	6330643	2001-12-11	Arimilli et al.	
10	6334172	2001-12-25	Arimilli et al.	
11	6405289	2002-06-11	Arimilli et al.	
12	6542926	2003-04-01	Zalewski et al.	
13	6631447	2003-10-07	Morioka et al.	
14	6738870	2004-05-18	Van Huben et al.	
15	6738871	2004-05-18	Van Huben et al.	
16	6892282	2005-05-10	Hass et al.	
17	6189078	2001-02-13	Bauman et al.	
18	6338122	2002-01-08	Baumgartner et al.	
19	6760819	2004-07-06	Dhong et al.	

Application Number		10608846	
Filing Date		2003-06-27	
First Named Inventor Glasco		0	
Art Unit		2186	
Examiner Name Thai,		Т.	
Attorney Docket Number		NWISP030	

20	6292705	2001-09-18	Wang et al.	
21	6615319	2003-09-02	Khare et al.	
22	5195089	1993-03-16	Sindhu	
23	6865595	2005-03-08	Glasco	
24	6640287	2003-10-28	Gharachorloo et al.	
25	6658526	2003-12-02	Nguyen et al.	
26	6754782	2004-06-22	Arimilli et al.	
27	6067603	2000-05-23	Carpenter et al.	
28	6751698	2004-06-15	Deneroff et al.	
29	6704842	2004-03-09	Janakiraman et al.	
30	6633960	2003-10-14	Kessler et al.	

Application Number		10608846		
Filing Date		2003-06-27		
First Named Inventor Glasc		0		
Art Unit		2186		
Examiner Name Thai,		Т.		
Attorney Docket Number		NWISP030		

	31	5692123		1997-11-25	Logghe		
	32	6467007		2002-10-15	Armstrong et al.		
	33	6463529		2002-10-08	Miller et al.		
	34	7003633		2006-02-21	Glasco		
If you wis	h to ac	dd additional U.S. Paten			ease click the Add button.		Add Remove
			U.S.P	AIENI APPLI	CATION FUBLICATIONS		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where int Passages or Relevant s Appear
	1	20030195939		2003-10-16	Edirisooriya et al.		
	2	20030009623		2003-01-09	Arimilli et al.		
	3	20020052914		2002-05-02	Zalewski et al.		
	4	20020083243		2002-06-27	Van Huben		
	5	20040073755		2004-04-15	Webb et al.		

Application Number		10608846	
Filing Date		2003-06-27	
First Named Inventor Glasco		0	
Art Unit		2186	
Examiner Name Thai,		Т.	
Attorney Docket Number		NWISP030	

6	20040088493	2004-05-06	Glasco	
7	20030212741	2003-11-13	Glasco	
8	20030233388	2003-12-18	Glasco et al.	
9	20030182509	2003-09-25	Glasco	
10	20030182514	2003-09-25	Glasco	
11	20030182508	2003-09-25	Glasco	
12	20020007463	2002-01-17	Fung	
13	20010037435	2001-11-01	Van Doren	
14	20010013089	2001-08-09	Weber Wolf-Dietrich	
15	20030196047	2003-10-16	Kessler et al.	
16	20020087811	2002-07-04	Khare et al.	

Application Number		10608846	
Filing Date		2003-06-27	
First Named Inventor Glasc		0	
Art Unit		2186	
Examiner Name Thai,		Т.	
Attorney Docket Number		NWISP030	

If you wish to add additional U.S. Published Application citation information please click the Add button. Add									
FOREIGN PATENT DOCUMENTS Remove									
Examiner Initial*	Cite No	Foreign Document Number ³							
	1	WO 0239242	WO		2002-05-16	SOKWOO et al.			
If you wisl	h to ac	dd additional Foreign Pa	atent Document	citation	information pl	ease click the Add buttor	Add Add		
			NON-PATEN	NT LITE	RATURE DO	CUMENTS	Remove		
Examiner Initials*	Cite No		nal, serial, symp	osium,	catalog, etc), c	the article (when appropr late, pages(s), volume-is		T5	
	1	Application No: 10/288,3 Dkt: NWISP024)	Application No: 10/288,347 (Now US Patent No. 7,003,633), Notice of Allowance, dated September 12, 2005 (Atty Dkt: NWISP024)						
	2	Application No: 10/288,347 (Now US Patent No. 7,003,633), Allowed Claims, (Atty Dkt: NWISP024)							
	3	KIM et al., "Power-aware Partitioned Cache Architectures", 2001 ACM p. 6467							
	4	POWELL et al., "Reduci IEEE, p. 54-65	POWELL et al., "Reducing Set-Associative Cache Energy via Way-Prediction and Selective Direct-Mapping" 2001 IEEE, p. 54-65						
	5	CULLER, D.E. , J. P. Sir USA XP002277658	CULLER, D.E., J. P. Singh, A. Gupta, "Parallel Computer Architecture", 1999 Morgan Kaufmann, San Francisco, CA USA XP002277658						
	6	TANENBAUM, Andrew, 345-403, XP002155220	"Computer Netwo	rks", Coi	mputer Networks	s, London: Prentice Hall Inte	ernational, GB, 1996, pp		

Application Number		10608846	
Filing Date		2003-06-27	
First Named Inventor Glasc		0	
Art Unit		2186	
Examiner Name Thai,		Т.	
Attorney Docket Number		NWISP030	

	7	PCT Search Report PCT/US03/34756, Int'l filing date 10/30/03, Search report Mailed December 16, 2004. (NWISP024.WO)						
	8	BILIR et al., Multicast snooping: A New Coherence using a multicast address network, Computer Architecture, 1999, Proceedings of the 26th Int'l Symposium May 2-4, 1999						
	9	MARTIN et al., "Bandwidth Adaptive Snooping" High Performance Architecture, 2002, Proceedings. Eighth Int'l Symposium Feb. 2-6, 2002, pp. 251-262						
	10	SORIN et al., "Specifying and Verifying a Broadcast and a Multicast Snooping Cache Coherence Protocol" Parallel and Distributed Systems, IEEE Transactions, Vol. 13, Issue 6, June 2002						
	11	Application No: 10/288,347 (Now US Patent No. 7,003,633), First Office Action, dated November 18, 2004 (Atty Dkt: NWISP024)						
	Application No: 10/288,347 (Now US Patent No. 7,003,633), Final Office Action, dated May 12, 2005 (Atty Dkt: NWISP024)							
If you wis	h to ac	dd add	ditional non-patent literature document citation information please click the Add button Add	,				
			EXAMINER SIGNATURE					
Examiner	Signa	ture	Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								
¹ See Kind Codes of USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.								

(Not for submission under 37 CFR 1.99)

Application Number		10608846
Filing Date		2003-06-27
First Named Inventor	Glasc	0
Art Unit		2186
Examiner Name	Thai,	T.
Attorney Docket Numb	er	NWISP030

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):												
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).											
OR	OR											
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).											
	See attached ce	See attached certification statement.										
	Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.											
×	None											
SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.												
Sigr	nature	/Godfrey Audrey Kwan/	Date (YYYY-MM-DD)	2007-06-11								
Name/Print		Godrey Audrey Kwan	Registration Number	46850								
pub	lic which is to file	rmation is required by 37 CFR 1.97 and 1.98 (and by the USPTO to process) an application is estimated to take 1 hour to complete, inclu	on. Confidentiality is gover	ned by 35 U.S.C. 122 and 37 CFR								

application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria**,

CERTIFICATION STATEMENT

VA 22313-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a
 court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement
 negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
 - 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.